Collaborative tools for an institutional repository
JuSER, pubdb and all that...

June 9, 2013 | Alexander Wagner

Overview

- Publications database
- Repository
- Collections
- Input
- Personalization & Sharing
Publications database

List your own achievements

- allow for easy and correct citation
- display on the web, e.g.
  - your publications list
  - your projects publications
  - your institutes publications
  - ...
- feed google and friends (improve your visibility)
- reporting (e.g. projects final and/or intermediate reports)

Requires precise and quite complex data

Alexander Wagner
Institutional Repository

Make fulltexts accessible

- your easily accessible archive
- further your visibility
- improve your citations
- support Green OpenAccess (cf. Berlin Declaration)
- fulfill requirements (e.g. EU funding, OpenAIRE)

To avoid work: interact with publications database.

Even better embedd in publications database.

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Some Collections

- **Publications database** (Publications from your institute)
- **OpenAccess repository** (for Jülich: JUWEL)

  Help us to fill it!

  (Please remember to use PDF/A)

- **Documents in Print** (bibliographic data not (yet) crosschecked by your library)

- **Institute Collections** – your private workspace:
  - collected literature
  - organize journal clubs
  - store manuals
  - drafts, unpublished papers/theses
  - ...
  - Access for members of your institute only

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Institute Collections

JuSER can hold documents beyond your own publications

- webbased, collaborative literature management
  - centralized collection for your work
  - document exchange at your institute
  - commenting (individual and in group)
- easy export to your formatting tools (BibTeX, EndNote, RIS, XML)
- easy import from many sources (e.g., doi, pmid, arXiv, inspire…)
- stays in your domain of control (does not leave the campus)

- Institute collections require proper login
- Non-VDB relevant items do not show up on your webpage

Document Flow

Der Wissenschaftler: Eingeloggt mit gültigem Login (E-Mail) Eingabe der Publikation (Submit)

- VDB-Relevant? yes / no
- wenn ja
  - VDB-Relevant?
    - Institutscollection (Restricted)
      - Zugriff nur Institutsangehörige
- wenn nein

Institutssachbearbeiter(in)
- Mitglied der Gruppe “Editor”

- submitten
- editieren
- für Institut freigeben

Öffentlich sichtbar, keine Statistik. In Print.

Bürothek

Bearbeitung und Freigabe durch die Bibliothek

Öffentlich sichtbar, Statistik – bisherige VDB

Thanks to H. Lexis
Import

- Import interfaces (ease up input, improve data quality)
  - DOI: just insert the doi (e.g. 10.1016/j.physletb.2006.11.038)
  - arXiv: just copy from arXiv as displayed (e.g. arxiv:hep-ph/0610431)
  - Inspire: just copy the URL
  - pubmed: just copy from pubmed as displayed (e.g. PMID: 20923669)
  - ISBN: use the ISBN-field for this import

E. g. DOI Import

Most red fields are already filled in!
Import, Export, Archive

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- Exports to BibTeX, EndNote, RIS, XML (integrate with formatting tools)
- Add and access full texts
- Organize documents in baskets

Personalization & Sharing

- Baskets (= individual subcollections) can hold:
  - local entries (Add to personal basket)
  - URLs, links
  - comments to entries
  - discussions about entries

  Can be exported by one click!
<table>
<thead>
<tr>
<th>Alertcontainer</th>
<th>Notes (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrient acquisition from arable subsoils in temperate climates: A review</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>Kautz, T (Corresponding author); Amelung, W.; Ewert, F.; et al. (FZJ-2013-00092)</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>Soil biology &amp; biochemistry, 50 (2012) 901-914; DOI: 10.1016/S0925-8863(12)00090-8</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>Detailed record</td>
<td>Notes (3)</td>
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<td>Copy item</td>
<td>Notes (3)</td>
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<tr>
<td>Remove item</td>
<td>Notes (3)</td>
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<tbody>
<tr>
<td>Neueste Ergebnisse der Dispersionsoptimierung und Volle-Wellenfeldoptimierung von Georadar Daten</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>Sonderband 12012 l von der Nau, J. (Corresponding author); Kottke, A.; Busch, G.; et al. (FZJ-2012-00712)</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>Contribution to a Book/Book</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>Environmental Monitoring and Assessment, 178 (2012) 1-20; DOI: 10.1007/s10661-012-9818-3</td>
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<td>Chen, H. Y. (Corresponding author); Bloor, J.; Quirk, H.</td>
<td>Notes (3)</td>
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<td>et al. (FZJ-2012-00694)</td>
<td>Notes (3)</td>
</tr>
<tr>
<td>PLoS one, 7 (12), e51201 (2012) 10.1371/journal.pone.0051201</td>
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This basket is publicly accessible at the following address: http://juser.fz-juelich.de/yourbasket/display_public?basketid=136

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Note: My note which can contain markup

Re: My note which can contain markup

Another idea...

And here it goes:

- a
- b
Personalization & Sharing

- **Baskets** (= individual subcollections) can hold:
  - local entries (Add to personal basket)
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- **Groups** (your co-workers)
  - share baskets
  - share comments/discussions

- **Alerts** (fill baskets automagically)

- **Messing**

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JuSER, its brothers and sisters was brought to you by

Deutsches Elektronensynchrotron, Zentralbibliothek

Forschungszentrum Jülich, Zentralbibliothek

GSI Helmholtzzentrum für Schwerionenforschung, Bibliothek + Kern-IT

RWTH Aachen, Hochschulbibliothek

Maier-Leibniz-Zentrum, Garching

JuSER is powered by INVENIO, developed at CERN